Application or Doo	cket N	umbei
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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY TYPE		OB		OTHER THAN SMALL ENTITY	
FC	)B		BER FILED					OR 1 1		
			<u> </u>	1 TOMBER	2	RATE	FEE	1 1	RATE	FEE
BASIC FEE						345.00	OR		690.00	
TOTAL CLAIMS /02 minus 20=				20= * 8	2	X\$ 9=		OR	X\$18=	1476
INDEPENDENT CLAIMS / minus 3 = * /					X39=		OR	X78=	78	
MULTIPLE DEPENDENT CLAIM PRESENT					+130=		OR	+260=	/	
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	2244	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						OTHER THAN SMALL ENTITY OR SMALL ENTITY				
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
<b>AMENDMENT</b>	Total	*	Minus	***	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	=	X39=		OR	X78=	
_	FIRST PRESE	NTATION OF I	MULTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
						TOTAL		OR	TOTAL	
									NOUT FEE	
		. (Calumn 4)	•	(Calumn 0)	(Calumn 2)	ADDIT. FEE			ADDIT. FEE	
	The same of the sa	(Column 1)	y Sty Sty	(Column 2) HIGHEST	(Column 3)	ADDIT. FEE	ADDI-		ADDIT. FEE	ADDI
ENT B					(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE		ADDIT. FEE!	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT		TIONAL	OR		TIONAL
	Total Independent	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL	OR	RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X39=	TIONAL		RATE X\$18= X78=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RATE  X\$ 9=  X39= +130=	TIONAL	OR	RATE  X\$18=  X78= +260=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RATE X\$ 9= X39=	TIONAL	OR OR	RATE X\$18= X78=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X78=  +260=  TOTAL	TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  *** PENDENT CLAIM	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X78=  +260=  TOTAL	TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  =  (Column 3)  PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus MULTIPLE DEI  Minus  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT   (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF	Minus Minus MULTIPLE DEF  Minus Minus Minus MULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF	Minus Minus MULTIPLE DEI Minus Minus MULTIPLE DEI Other entry in colupaid For IN THI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  an 20, enter "20."	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE   RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78=	ADDI- TIONAL FEE